

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1 (Canceled).

2 (Currently amended). A description scheme related to at least one of video and audio presented by an audiovisual device, said description scheme comprising:

- (a) searching attributes where said searching attributes interacts with said audiovisual device to enable enables searching of the content of said at least one of video and audio;
- (b) navigation attributes where said navigation attributes interacts with said audiovisual device to enable enables selection of a segment of said at least one of video and audio; and
- (c) wherein said searching attributes and navigation attributes are within a single description scheme that links segments selectable using said navigation attributes with content searchable with said searching attributes.

3 (Previously presented). The description scheme of claim 2 wherein said segments are viewed by a viewer.

4 (Previously presented). The description scheme of claim 2 wherein each of said segments includes a plurality of frames.

5 (Previously presented). The description scheme of claim 2 wherein said description scheme is in XML.

6 (Previously presented). The description scheme of claim 2 wherein said navigation attributes enables selection of a plurality of said segments.

7 (Previously presented). The description scheme of claim 2 wherein each of said segments defines a plurality of frames that are contiguous in time.

8 (Previously presented). The description scheme of claim 2 wherein each of said segments defines a plurality of frames that belong to a single said video.

9 (Currently amended). A segmentation description scheme related to video presented by an audiovisual device, said segmentation description scheme comprising:

- (a) a single segment information description scheme where said single segment information description scheme is constrained to identify ~~identifies~~ one and only one segment of said video; and
- (b) a segment group information description scheme where said segment group information description scheme is capable of identifying either selective one of both ~~identifies either but not both of~~:
  - (i) at least one single segment information description scheme; and
  - (ii) at least one other segment group information description scheme but is constrained against identifying both
  - (iii) at least one single segment information description scheme; and
  - (iv) at least one other segment group information description scheme;  
and where
- (c) each of said single segment information description scheme and said segment group information description scheme are interactively accessible to a user through said audiovisual device.

10 (Previously presented). The segmentation description scheme of claim 9 wherein said segment group information description scheme identifies a plurality of said single segment information description schemes.

11 (Previously presented). The segmentation description scheme of claim 9 wherein said segment group information description scheme identifies a plurality of said other segment group information description schemes.

12 (Previously presented). The segmentation description scheme of claim 9 wherein said segment group information description scheme identifies one and only one said single segment information description scheme.

13 (Previously presented). The segmentation description scheme of claim 9 wherein said single segment information description scheme identifies the content of said video.

14 (Previously presented). The segmentation description scheme of claim 9 wherein said single segment said segment identifies the location of said video.

15 (Currently amended). A segmentation description scheme related to video presented by an audiovisual device, said segmentation description scheme comprising:

- (a) a single segment information description scheme where said single segment information description scheme is constrained to identify identifies one and only one segment of said video; and
- (b) a segment group information description scheme where said segment group information description scheme is capable of identifying either selective one of both identifies either but not both of:

- (i) a group of ~~segments comprised of~~ at least one single segment said video; and
- (ii) at least one other subgroup of segments contained within said group; but is constrained against identifying both:
  - (iii) a group of at least one single segment said video; and
  - (iv) at least one other subgroup of segments contained within said group; and where
- (c) each of said single segment information description scheme and said segment group information description scheme are interactively accessible to a user through said audiovisual device.

16 (Previously presented). The segmentation description scheme of claim 15 wherein said segment group information description scheme identifies a plurality of said single segment information description schemes.

17 (Previously presented). The segmentation description scheme of claim 15 wherein said segment group information description scheme identifies a plurality of said other segment group information description schemes.

18 (Previously presented). The segmentation description scheme of claim 15 wherein said segment group information description scheme identifies one and only one said single segment information description scheme.

19 (Previously presented). The segmentation description scheme of claim 15 wherein said single segment information description scheme identifies the content of said video.

20 (Previously presented). The segmentation description scheme of claim 15 wherein said single segment said segment identifies the location of said video.

21-22 (Canceled).

23 (Currently amended). A table of contents related to video, said table of contents comprising:

- (a) a single segment information description scheme where said single segment information description scheme is constrained to identify ~~identifies~~ one and only one segment of said video;
- (b) a segment group information description scheme where said segment group information description scheme is capable of identifying either selective one of both ~~identifies either but not both of~~:
  - (i) at least one single segment information description scheme each referencing a single segment of video; and
  - (ii) at least one other segment group information description scheme each referencing a group of segments, but where said segment group information description scheme is constrained against identifying both
  - (iii) at least one single segment information description scheme; and
  - (iv) at least one other segment group information description scheme; and
- (c) wherein said table of contents includes a hierarchical representation of the interrelationship of said single segments of video and said groups of segments, where the hierarchical representation is viewable by a viewer through an audiovisual device.

24 (Currently amended). A table of contents related to video, said table of contents comprising:

- (a) a single segment information description scheme where said single segment information description scheme is constrained to identify identifies one and only one segment of said video;
- (b) a segment group information description scheme where said segment group information description scheme is capable of identifying either selective one of both ~~identifies either but not both of:~~
  - (i) at least one single segment information description scheme; and
  - (ii) at least one other segment group information description scheme but is constrained against identifying both
  - (iii) at least one single segment information description scheme; and
  - (iv) at least one other segment group information description scheme;  
and
- (c) wherein said table of contents includes a hierarchical representation of the interrelationship of said single segment information description schemes and said segment group information description schemes, where the hierarchical representation is viewable by a viewer through an audiovisual device.

25 (Currently amended). A description scheme related to video comprising:

- (a) a single segment information description scheme where said single segment information description scheme is constrained to identify identifies one and only one segment of said video;
- (b) a first segment group information description scheme where said first segment group information description scheme identifies at least two other segment group information description schemes, wherein each of said other segment group information description schemes characterize the same content of said video in a different manner;

- (c) a second segment group information description scheme where said second segment group information description scheme is capable of identifying either selective one of both identifies either but not both of:
  - (i) at least one single segment information description scheme; and
  - (ii) at least one other segment group information description scheme but is constrained against identifying both
  - (iii) at least one single segment information description scheme; and
  - (iv) at least one other segment group information description scheme;  
and
- (d) wherein said second segment group information description scheme includes a hierarchical representation of the interrelationship of said identified said single segment information description schemes and identified said segment group information description schemes, where the hierarchical representation is viewable by a viewer through an audiovisual device;
- (e) wherein [a] ~~said segment group information~~ description scheme may be selectively, alternatively characterized in the manner of subsection (b) or subsection (d), but not both.

26 (Currently amended). A description scheme related to video comprising:

- (a) a single segment information description scheme where said single segment information description scheme is constrained to identify identifies one and only one segment of said video;
- (b) a segment group information description scheme where said segment group information description scheme identifies at least two other subgroups of segments, wherein each of said other subgroups characterize the same content of said video in a different manner;

- (c) a second segment group information description scheme where said second segment group information description scheme is capable of identifying either selective one of both ~~identifies either but not both~~ of:
- (i) a group of segments comprised of at least one single segment of said video; and
  - (ii) at least one other subgroup of segments contained within said group but is constrained against identifying both
  - (iii) a group of segments comprised of at least one single segment of said video; and
  - (iv) at least one other subgroup of segments contained within said group;
- (d) wherein said ~~table of contents~~ second segment group information description scheme includes a hierarchical representation of the interrelationship of said single segments of video and said groups of segments, where the hierarchical representation is viewable by a viewer through an audiovisual device; and
- (e) wherein [a] ~~said segment group information~~ description scheme may be selectively, alternatively characterized in the manner of subsection (b) or subsection (d), but not both.

27-30 (Canceled).